

IN THE CLAIMS:

Please amend claim 1 for a second time such that it now reads as follows

1. (Twice Amended) A device for use in the electrochemical analysis of an analyte in a liquid sample, which comprises:
a non-conducting substrate;
a discontinuous conductive layer deposited on adjacent first and second portions, respectively, of the non-conducting substrate and defining a non-conducting gap between the first and second portions;
an analyte-specific reagent coated on the conductive layer on the first portion;
a reference electrode on the conductive layer on the second portion;
a spacer layer deposited over the conductive layer;
a monofilament mesh coated with a surfactant or chaotropic agent, the mesh being laid over the analyte-specific reagent, the reference electrode and the spacer layer; and
a second non-conductive layer, adhered to and covering the mesh layer, said second non-conducting layer having an exterior edge such that the second non-conducting layer is not co-extensive the mesh layer, thereby providing an exposed portion of the mesh at one exterior edge of the mesh.

R E M A R K S

Favorable reconsideration of this Application and the Office Action of March 27, 2002 are respectfully requested in view of the foregoing amendment and the following remarks.

Claims 1-3, 5, 6, 8, 9, 11, 12, 14 and 15 remain in this Application as amended.